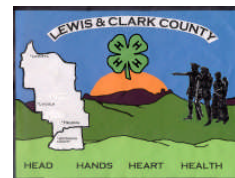




**Lewis and Clark County 4-H
Shooting Sports Invitational
January 23, 2010
Registration entry form—due January 13, 2010**



All competitors must complete a written entry form to compete in this match.

Name _____ 4H # _____

Address _____ City _____ Zip _____

Telephone Number _____ Age as of October 1, 2009 _____

County where you are enrolled in 4-H _____

Shooting Sports Leader's name _____ and e-mail _____

Mark the table below with an "X" for each event entered in the preferred time slot and a "2" for your preferred alternate time slot. Cost is \$10 per event before January 13, 2010 (add a \$2 late fee for each event if mailed after that date).

Total Air Events Entered _____ @ \$10 per event = \$ _____

Total Archery Events Entered _____ @ \$10 per event = \$ _____

Late Fees (after January 13th) _____ @ \$ 2 per event = \$ _____

Check Number _____ Total Owed = \$ _____

Air Events only - Left or right-handed Shooter: L R (Circle one)

Mail entries and make checks payable to: L&C 4-H Shooting Sports
100 W. Custer – Fairgrounds
Helena, MT 59602

AIR EVENTS					ARCHERY EVENTS								
TIME	Air 3P	Prone	Standing	Air Pistol	10 Meter							40/30 Meter	
					TIME	PB	BB	LB	BH	UB	OR	RC	CP
8:00 - 9:30					8:00 - 9:00								
					9:00 - 10:00								
9:30 - 11:00					10:00 - 11:00								
					11:00 - Noon								
11:00 - 12:30					Noon - 1:00								
12:30 - 1:00	Break	Break	Break	Break	1:00 - 2:00								
1:00 - 2:30					2:00 - 3:00								
2:30 - 4:00					3:00 - 4:00								
4:00 - 5:30					4:00 - 5:00								
					5:00 - 6:00								

For questions on shooting times contact: Sandra Kokoruda at 406-459-0107

Lewis and Clark Shooting Sports Registration Information

Filling out the registration form:

Please select the shooting events in which you wish to participate. As indicated on the registration form, place an "X" in your preferred time slot and "2" for an alternate time. You may shoot in an event, such as Bare Bow, only once, but you may shoot in as many events as you wish or as time allows.

Shooting times will be assigned in the order in which they are received. Coaches, please schedule according to shared equipment. Please do not schedule multiple events in the same time period. For example, if you want to shoot Air Pistol from 11:00-12:30, you will not be able to shoot Archery in either the 11:00-12:00 or 12:00-1:00 shooting times. If you have special scheduling needs, have physical limitations, or are traveling LONG distances, please let us know by attaching a note specifying your concerns. We will do our best to accommodate you.

The complete schedule will be sent to all participating county extension offices and leaders who provide us with their e-mail address by Tuesday, January 19th.

For more information, please contact:

Lewis and Clark Extension Office at 406-447-8346

**Registration and
Scheduling:**

Sandra Kokoruda: 406-459-0107 cell

Air Rifle/Air Pistol:

Bill Niehoff at: 406-227-6844 home
nicoelec@qwestoffice.net

Guy Rainville at: 406-439-3199 cell
ltcdadret@bresnan.net

Archery:

Nancy Roe at: 406-225-4317 home
406-439-0125 cell
goatroeper@gmail.com

General Comments: Registration and food will be held in Fairground Exhibit Hall, just north of the Bill Hamilton building.

Lewis and Clark Shooting Sports Shoulder Match Rules

General: No flash photography during rounds. Set cell phones to silent ring or shut them off. Non-competitors must remain in designated spectator areas. Range commanders and event leaders have ultimate authority on ranges. Notify range commanders of any problems or questions as soon as possible. OBEY ALL CEASE FIRE COMMANDS IMMEDIATELY. By registering you agree to all rules as set forth in this application. **Competitor's age is calculated as of October 1, 2009.**

Air Rifle / Air Pistol Events

All scoring rules apply as in 2008-2010 National Standard Three-Position Air Rifle Rules which can be found at <http://www.odcmp.com/3P.htm>. This is a sporter class for air rifles; precision rifles and clothing will not be allowed. All events are 10 meter. **Eye protection is mandatory;** prescription glasses provide protection. Coaches may assist shooters during the preparation, changeover periods and while the shooter fires sighter shots. Once the shooter fires his first record shot coaching must stop. After this point coaches may assist young shooters in pumping air guns only. Bring your own mats, kneeling rolls and stands and eye protection. The procedure for Section 9 Protests and Appeals will be followed.

Air Rifle Prone: Shooters will shoot three targets for score from the prone position. Shooters are responsible to shoot the appropriate target as tie breakers may be needed.

Air Rifle Three Position: Shooters will shoot three targets for score: prone, standing, kneeling in that order. Shooters are responsible to shoot the appropriate target as tie breakers may be needed.

Air Pistol: Junior Shooters 9-10 will shoot two-handed, seated, off support; 11-12 and 13-14 will shoot two-handed, standing; 15 and older will shoot one handed, standing. Awards will be given for each age group. Shooters may use any position as long as it is for their age group or older. Competition will be four relays of ten shots each. The number of targets used will depend on the spread of the shots. Shooters are responsible to keep count of the number of shots fired. Shooters are responsible to shoot the appropriate target as tie breakers may be needed.

Sporter Standing: This event will be contested as two events: Senior Shooters 15 and older, and Junior Shooters 9-14. Both age groups will shoot four targets in the standing position. Shooters are responsible to shoot the appropriate target as tie breakers may be needed.

Archery Events

All 10-meter archery rounds will consist of two practice ends plus 10 scored ends of three arrows each. Each end will be three minutes long. For all events, Montana 4-H Archery Rules (attached) will be followed for Equipment (including arrow specs!), Archery Events, and Safety Rules. **Please show up 15 minutes before your assigned shooting time for equipment check and pre-shooting orientation.** It is the responsibility of each archer to know and abide by the rules. Sight length shall be measured from the mounting screws to the sight pin or aperture. Stabilizers shall be measured from the point of attachment, including V-bar. **Arm guards must be properly worn by all competitors.**

Bow Divisions:

Primitive Bow (PB): Longbow or recurve bow with finger release and no sights or stabilizers.

Bare Bow (BB): Any bow with finger release and no sights. A single straight 12" maximum stabilizer is allowed.

Limited Bow (LB): Any bow with finger release and fixed sights of 5" or less. Sights adjustable without the use of tools, sight extensions, or scopes are not allowed. No sight may be adjusted once the scoring has begun. A single straight 12" maximum stabilizer is allowed.

Bow Hunter (BH): Any compound bow with release aid and fixed sights of 5" or less. Sights adjustable without the use of tools, sight extensions, or scopes are not allowed. No sight may be adjusted once the scoring has begun. A single straight 12" maximum stabilizer is allowed.

Unlimited Bow (UB): Any compound bow with release aid, stabilizer of any length, V-bar and/or any sight including movable sights or scopes with written information. (Lasers and sight lights not permitted.) Sight may be adjusted any time during the round, but only by the archer.

Olympic Recurve (OR): Recurve bow with finger release, clickers, kiss button, V-bars, stabilizers of any length, and/or a single movable sight, written information allowed. Sight may not incorporate a prism, lens, or leveling device. Sight may be adjusted any time during the round but only by the archer. String peeps are not allowed.

Archery Events – 40/30 Meter FITA Round

This event is available to all archers 13 years and older. It will be held from 5 PM to 6 PM ONLY!! Please read explanation that follows bow divisions.

Compound (CP): This class includes any compound bow up to and including Unlimited Compound.

Recurve (RC): This class includes any longbow or recurve up to and including Olympic Recurve.

Explanation of 40/30 Meter FITA Round

This event is one-half of the FITA event shot at the 4-H National Archery competition (www.4-hshootingsports.org). Most of the equipment guidelines are the same as our Montana 4-H Archery rules (attached).

	PERMITTED	NOT PERMITTED
RECURVE	One adjustable sight pin or multiple hunting style sight pins may be used; Participants may have as many sight pins as deemed necessary; Torque compensators are permitted.	String peeps, mechanical release aids
COMPOUND (freestyle)	Release aids, String peeps, optical sights, spirit levels; 60 lb. maximum draw weight;	Overdraws may not place the arrow rest further than 6 cm from the pivot point of the bow;
ARROWS	Must meet AMO minimum weight standard; 6 grains arrow weight per pound bow peak draw weight.	No arrows 23/64ths in diameter or larger permitted

FITA ROUND (1/4 FITA)

TARGET	80 cm faces, 5-color face
DISTANCE	40 and 30 meters in that order
COURSE OF FIRE	6 ends of 3 arrows each from 40 and 30 meters
TIME LIMIT	2.5 minutes per 3 arrow end
SCORING	10-1 from the center outward, scoring inner 10s. Tie breaks will follow the NGB Rules.
NGB RULES	USA Archery/FITA
INFORMATION	http://www.archeryworldcup.org/UserFiles/Document/FITA%20website/05%20Rules/01%20C&R%20Book/2008RulesENG_Book2.pdf

This event is challenging and fun, and gives everyone a taste of what goes on at our state qualifier and the national competition. Information about Montana's archery qualifier will be available at our invitational, and will also be distributed throughout the extension system.

Awards Page

First, second and third place awards will be awarded to each of the following classes:

Archery Classes:

Primitive Bow (ages 09 -10)
Primitive Bow (ages 11-12)
Primitive Bow (ages 13-14)
Primitive Bow (ages 15-18)
Bare Bow (ages 09 -10)
Bare Bow (ages 11-12)
Bare Bow (ages 13-14)
Bare Bow (ages 15-18)
Limited (ages 09 -10)
Limited (ages 11-12)
Limited (ages 13-14)
Limited (ages 15-18)
Bow Hunter (ages 09 -10)
Bow Hunter (ages 11-12)
Bow Hunter (ages 13-14)
Bow Hunter (ages 15-18)
Olympic Recurve (ages 09-14)
Olympic Recurve (ages 15-18)
Unlimited Compound (ages 09-14)
Unlimited Compound (ages 15-18)
Compound 40/30 meter (ages 13-18)
Recurve 40/30 meter (ages 13-18)

Air Rifle/Pistol Classes:

Air Pistol (ages 09 -10)
Air Pistol (ages 11-12)
Air Pistol (ages 13 -14)
Air Pistol (ages 15-18)
Sporter Air Rifle Prone (ages 09 -10)
Sporter Air Rifle Prone (ages 11-12)
Sporter Air Rifle Prone (ages 13-14)
Sporter Air Rifle Prone (ages 15-18)
Sporter Air Rifle-3P (ages 09 -10)
Sporter Air Rifle-3P (ages 11-12)
Sporter Air Rifle-3P (ages 13-14)
Sporter Air Rifle-3P (ages 15-18)
Sporter Air Rifle Standing (ages 09-14)
Sporter Air Rifle Standing (ages 15-18)

Overall awards will be awarded by shooting category (e.g. Air Pistol).

Equipment Swap

For the second year, we will offer a swap board at our invitational. We hope it helps make shooting sports an affordable project for **all** 4-Hers, helps 4-H groups acquire needed equipment reasonably, and helps clear out closets (or rooms!) full of outgrown equipment.

If you want to offer equipment for sale or give-away, please post a pin-up sheet containing a clear photo or photos, written description(s), and tear-off phone numbers at the bottom. Your best bet of passing on that equipment is to bring it with you, to show to a perspective buyer; otherwise, you can arrange to meet again on your own. If you make a successful sale, please take your sheet down.

All equipment must be appropriate for 4-H shooting sports, and all liability rests between the seller and buyer.

The hard part of this arrangement is the phone call. We absolutely cannot have phones going off during shooting, nor may you sit in the stands discussing a sale. You may keep your phone with you, **on vibrate**, but you must move immediately away from the shooting area to talk.

We know this is not the most ideal arrangement, but we see a real need to move equipment around the 4-H community. Too often outgrown gear sits in a closet when it could turn into a bit of cash for one party, and help another 4-Her move up to proper gear.

So...we will try this for another year. If there is any disturbance of shooting, it will be abandoned immediately. We hope we have your full cooperation in making our effort successful for many.

If any of you have suggestions for a better swap system, please let us know.

MONTANA 4-H ARCHERY RULES

HISTORY and PURPOSE

The archery tournament exists to provide an opportunity for youth development by the pursuit of excellence through competition. The intent of this document is to help ensure fair and equal opportunity for all Members. Each competitor will have the same predetermined rules and will compete with others of similar age and comparable equipment.

ARCHERY EQUIPMENT

The maximum peak draw weight of any bow shall not exceed 60 pounds. Arrows must meet minimum weight standard of 5 grains arrow weight per pound of bow peak draw weight. No arrow 23/64 in (9.3mm) in diameter or larger is permitted. Stabilizer length is measured from the back of the bow at the point of attachment and includes any coupling device. Bows in divisions without sights shall have no markings or blemishes or bow quiver parts in the sight window that could be used for sighting. No electric or electronic devices are allowed on the shooting line including sight lights, lasers, cell phones, communication devices, and headphones. Crossbows are not allowed.

ARCHERY DISCIPLINES

Discipline may be Indoor or Outdoor according to the event.

BOW DIVISIONS

Archers must be 4-H members in good standing to compete in 4-H Tournaments. (Note: fund raising events are not considered "4-H Tournaments") Archers shall compete in the Bow Division that allows **all** of the components of the bow and release method being used.

Primitive Bow (PB): Longbow or Recurve with finger release and no sights or stabilizers.

Bare Bow (BB): Any bow with finger release, a single straight 12" maximum stabilizer, and no sights.

Limited Bow (LB): Any bow with finger release, a single straight 12" maximum stabilizer, and fixed sights. Movable sights, whether or not they are adjusted, sight extensions, or scopes are not allowed. No sight may be adjusted once the scoring has begun.

Bow Hunter (BH): Any bow with release aid, a single straight 12" maximum stabilizer, and fixed sights. Movable sights, whether or not they are adjusted, sight extensions, or scopes are not allowed. No sight may be adjusted once the scoring has begun.

Unlimited Bow (UB): Any compound bow with release aid, stabilizers over 12" long, and any sight including movable sights or scopes with written information. (Lasers and sight lights not permitted.) Sight may be adjusted anytime during the round, but only by the archer.

Olympic Recurve (OR): Recurve bow with finger release, clickers, v-bars, stabilizers over 12" long, and a single movable sight with written information. Sight may not incorporate a prism, lens, or leveling device. Sight may be adjusted anytime during the round but only by the archer. String peeps are not allowed. Other restrictions apply. See FITA rules.

AGE CLASSES

Age is based on age the first the day of the event. Archers must compete in their own Age Class as follows:

CLASS 1 - 8 to 10 years old. (15-yard maximum for 3-D)

CLASS 2 - 11 to 12 years old. (25-yard maximum for 3-D)

CLASS 3 - 13 to 14 years old. (35-yard maximum for 3-D)

CLASS 4 - 15 to 19 years old. (45-yard maximum for 3-D)

ARCHERY EVENTS

RANGE PROTOCOL: The range shall be under the exclusive control of the Range Master and the Range Master's appointees. Indoor and Outdoor Target Archery ranges shall have a Waiting Line at a minimum distance of 3 yards behind the Shooting Line. Whistle commands may be used at the discretion of the Range Master. When used, whistle commands shall be: 4 or more Blasts = "Emergency. Cease fire and quiver arrows." 3 Blasts = "Cease fire and Retrieve Arrows." 2 Blasts = "Shooters to the line." 1 Blast = "Begin shooting." Archers are encouraged to train accordingly. Archers shall obey safety rules at all times.

COACHING: Coaches may assist archers during warm-up ends provided they do not disturb other archers, and sights may be adjusted. No further adjustments to any part of the bow or sight are allowed during competition, except as noted in the Unlimited Bow and Olympic Recurve Divisions above. Coaches are not allowed on the shooting line once scoring ends have begun and must remain behind the Waiting Line. Coaches and parents are not allowed on the range at any time except by special permission of the Range Master, for example to help set up targets or for photographs.

TIMING: Timing will be provided by an Official Timer appointed by the Range Master. The start and end of each time limit will be signaled by a whistle or other audible device. An arrow shot before or after the specified time will be considered as being part of that end and will cause the athlete to lose the highest scoring arrow of that end, which will be scored as a miss.

SCORING: Archers and Scorers shall not touch arrows or targets until after arrows are scored and agreed upon. Scores will be called out by the athlete and checked by the scorekeeper.

An arrow will be scored according to the position of the shaft in the target face, not the hole. If an arrow touches two colors or a line, score the higher value. If a target is deformed or partly missing, score will be based on an imaginary circular line in the original position. When an arrow bounces out of the target, it may be re-shot at the direction of the Range Master.

PLACEMENT: Placement is by highest score in each Age Class and Bow Division. Tied scores shall be resolved first by the most number of X's. If still tied, use most 10's, then most 9's etc. until tie is resolved.

ARCHERY SAFETY RULES

1. Obey Range Commands and Rules of Etiquette and Safety. 2. Use a stringer to string a bow. 3. NEVER "Dry Fire" a bow. 4. NEVER use too short an arrow. 5. ALWAYS wear an arm guard while shooting. 6. Be silent when on the shooting line and waiting line. 7. Keep all arrows in the quiver until the "begin shooting" signal is given by the Range Master. 8. Wait for "retrieve arrows" signal before picking up dropped arrows. 9. Always walk at the archery range. 10. Inspect arrows each time you shoot - Nock, Fletching, Tip & Shaft. 11. Safely pull arrows from the target. Look behind you. 12. Safely carry arrows in your hand or quiver. 13. Be sure of your target and beyond. If in doubt, do not shoot. 14. NEVER shoot an arrow straight up! 15. Always leave equipment or friend blocking target when searching for lost arrows. 16. Make sure archers ahead of you are clear before nocking an arrow on the 3-D range. Call Out. 17. Do not backtrack on a 3-D course!

INDOOR TARGET ARCHERY

Indoor Target: 40 cm FITA or Vegas 3 Spot (Archer's choice) at 1 m above floor.

Distance: 10 meters.

Course of Fire: 10 ends of 3 arrows each.

Time Limit: 2.5 minutes per 3 arrow end.

Scoring: 10-1 from the center outward, **UB will score only inner x-ring as 10's.**

OUTDOOR TARGET ARCHERY

FITA ROUND (1/2 FITA)

Target: FITA 122cm and 80 cm faces, 5-color face

Distance: Rounds are shot in the following order:

Ages 9-12 = 30m, 25m, 25m, 20m

Ages 13-14 = 50m, 40m, 30m, 20m,

Ages 15-19 = 60m, 50m, 40m, 30m

Course of Fire: 18 arrows at each of 4 distances. (72 arrows total.)

3 ends of 6 arrows each from the two longer distances.

6 ends of 3 arrows each from the two shorter distances.

Time Limit: 4 minutes per 6 arrow end and 2.5 minutes per 3 arrow end.

Scoring: 10-1 from the center outward, Olympic Compound will score inner only inner x-ring as 10's.

FIELD ARCHERY

FIELD ROUND (1/2 Field Round)

Target: NFAA targets of sizes selected by the management and appropriate to the course.

Distances: Marked distances within the range of 5 to 60 yards

Course of Fire: 14 targets with at least one fan and one walk-up target, 4 arrows per target

Time Limit: Shooters will move through the course expeditiously and avoid delays

Scoring: 5,4,3 from the center outward

3-D ROUND

Targets: 3-D targets as selected and placed by the management.

Distances: Unmarked distances from 5 to **50** yards.

Course of Fire: 30 arrows, one arrow per target in order by the management.

Time Limit: Shooters will move through the course expeditiously and avoid delays. Lost arrow search is limited to 2 minutes.

Scoring: Determined by management.

NATIONAL GOVERNING BODY (NGB) RULES

If more specifics are required, the following rules shall apply: NFAA "**Traditional Bow**" rules for the Primitive Bow (**PB**) division. NFAA "**Competitive Bowhunter**" rules for the Bare Bow (**BB**) division. NFAA "**Freestyle Limited Bowhunter**" rules for the Limited Bow (**LB**) division. NFAA "**Freestyle Bowhunter**" for the Bow Hunter (**BH**) division. FITA "**Compound Division**" rules for the Unlimited Bow (**UB**) division. FITA "**Recurve Division**" rules for the Olympic Recurve (**OR**) division. These rules and divisions shall apply to both Target Archery and 3-D Archery events. In case of discrepancy the 4-H rules above shall prevail.

LEWIS AND CLARK FAIRGROUNDS DIRECTIONS

Coming from the East on Hwy 12 - Go over the Capitol Interchange and continue west on Prospect.

For I-15 Northbound - Take Capitol Interchange Exit 192, go under the structure and take the curve so that you are headed west on Prospect. Don't take the Townsend Exit.

For I-15 Southbound - Take the Capitol Interchange Exit 192 and turn right so you are headed west on Prospect.

FOR THE ABOVE - Continue on Prospect to the traffic light west of Safeway. You cannot go straight and you want to be in the right lane. Take a right turn onto North Montana and go north. Stay on North Montana through several lights until you are at Custer, McDonalds will be on your left, get in the left turn lane. Turn left onto Custer. Continue west on Custer through four lights and go past Capital High School to the intersection of Henderson. This is a 3-way stop. You have the right-of-way, turn right into the Fairgrounds.

Coming from the West on Hwy 12, McDonald Pass - You need to come to the second light in Helena from the west, turn left on Henderson (there is a left turn lane) so you will be going north, go under the railroad and to the corner with the stop and yield sign on Custer. You want to keep to the left of the stop sign, and STOP! This a THREE way stop, traffic from the right does not stop! Come straight through into the fairgrounds.

Coming from Lincoln on Hwy 279 - Come to Green Meadow Drive on Highway Secondary 279. There is a flashing light over the intersection. Turn right and go south on Green Meadow Drive for about seven miles. You will come to the traffic light at Capital High School, turn right and go to the corner. This is a 3-way stop. You have the right-of-way, turn right into the Fairgrounds.

ALL - Keep going straight. We are located in a beige-tan building just north of the REDDISH big multipurpose building. We are planning on having signs at the fairgrounds gate and some to follow the "correct" traffic pattern to the building.

LEWIS AND CLARK 4-H SHOOTING SPORTS INVITATIONAL

4-H BUILDINGS
SHOOT HERE

HELENA

NOT ALL STREETS SHOWN

